



CAEECC Quarterly Meeting #41

*(Live edits shown in **Blue** with **[markers]**)*

March 14, 2024 | 9:00 AM - 12:30 PM PT

Hosted by California Energy Efficiency Coordinating Committee (CAEECC)

Agenda

9:00	Welcome, Agenda, Housekeeping & Membership Update
9:10	Session 1: CAEECC Business Items
10:30	Break
10:45	Session 2: Equity & Market Support Working Group (EMSWG)
11:15	Wrap Up
11:40	<i>Adjourn Main Meeting</i>
11:50	Optional Assembly
12:30	<i>Adjourn Optional Assembly</i>

We will be asking for Member input on the following:

1. ***Discuss Potential Changes to CAEECC Membership Application Process & Criteria** (Session 1, slides 14-19)
2. ***Planning for Annual + Semi Annual Portfolio Performance report review sessions** (Session 1, slides 24-51)
3. ***Preparation for Q2 CAEECC Meeting** (Wrap Up, slides 71-73)

*Topics with an * represent those that we will also open up for Public input.*

Meeting Goals

1

Decide process
for 2024
CAEECC
Membership
Applications

2

Prepare for Q2,
Annual and Semi
Annual Report
Presentations,
and DEI Training

Introductions

What fills your cup
these days (what
brings you joy)?

In the chat, please introduce yourself
with your:

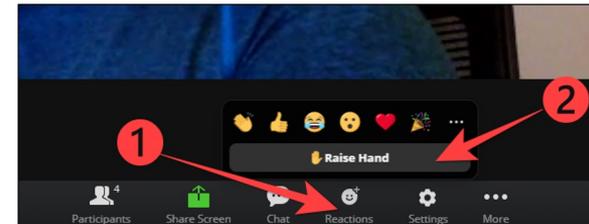
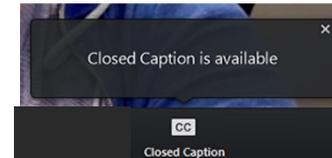
- Name and pronouns
- Organization
- Answer to the Icebreaker
question
- *and/or Place-Name-Intention*

Housekeeping

- Zoom etiquette
- Public Input
- Meeting Norms and Ground Rules

Zoom Etiquette

- Before meeting starts
 - Log on a few minutes **early**, if possible, to ensure your technical connection is working.
 - **CAEECC Members will be promoted to panelists**; Share your **video** if possible – this fosters engagement and helps mimic an in-person meeting setting.
 - All other **attendees will be in listen-only** mode but able to raise their hand to speak when invited during public comment.
 - **Rename** your Participant Name to include your Organization & Pronouns
- Throughout meeting
 - **Mute** yourself when you're not speaking.
 - **Members: Raise your hand** to enter the queue to speak—then wait for the Facilitator to call on you.
 - **Closed captioning** available
- When to use the chat
 - Chat everyone: "+1", share resources, ask non-substantive questions,
 - Chat Suhaila: share anonymous concerns
 - CAEECC Members asked to raise their hand and speak if they have substantive input



How to share thoughts, concerns, questions

1

CAEECC Members can raise their hand.

Members of the public (including Working Group Members) will be invited at dedicated Public Input times (next slide)

2

For Anonymous Thoughts:
Chat Suhaila Sikand,
Facilitator or Co-Chair
Lujana Medina, SoCalREN

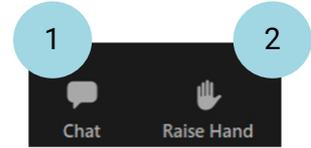
3

Email the facilitation team at facilitator@caeccc.org

4

For Tech Support: Chat
Susan Rivo, Facilitation
Team

Welcome Members of the Public!



- There are 3 dedicated Public input opportunities as indicated on the agenda:
 - Discuss Potential Changes to CAEECC Membership Application Process & Criteria (Session 1, slides 14-19)
 - Planning for Annual + Semi Annual Portfolio Performance report review sessions (Session 1, slides 24-51)
 - Preparation for Q2 CAEECC Meeting (Wrap Up, slides 71-73)
- **During the dedicated Public Input times**, the Public may participate by **1)** using the chat or **2)** raising their hand to speak or
- 🕒 Public comments may be for up to 2min unless otherwise specified. **A Zoom Timer** will appear at the *top right* of your zoom window when this begins.
- If you have technical issues, please chat Susan Rivo or email Susan@raabassociates.org.

CAEECC's Ground Rules

- Attend all meetings (or send designated alternate)
- Do your homework (complete pre-and post-meeting work to ensure productive meetings and that a complete deliverable is finalized)
- Facilitation team posts materials 5 days before the meeting
- If there are recommendations you don't agree with, propose alternatives or think creatively to try to bridge the gap

See Goals, Roles & Responsibilities for the full list of Ground Rules:

<https://www.caeec.org/caeccc-info>

Proposed Meeting Norms

- Make space, take space (share the mic).
- Stories shared here stay here; what is learned here leaves here.
- Share your unique perspective: share your unpopular opinion.
- Generative thinking: "yes, and" instead of "yes, but".
- Listen from the "We", speak from the "I".
- Offer what you can; ask for what you need.
- Be inquisitive.
- Assume best intent *and hold each other accountable*.
- Be empowered to share *and hear* impact.

Creating a space of inclusion and diversity

Session 1: CAEECC Business Items

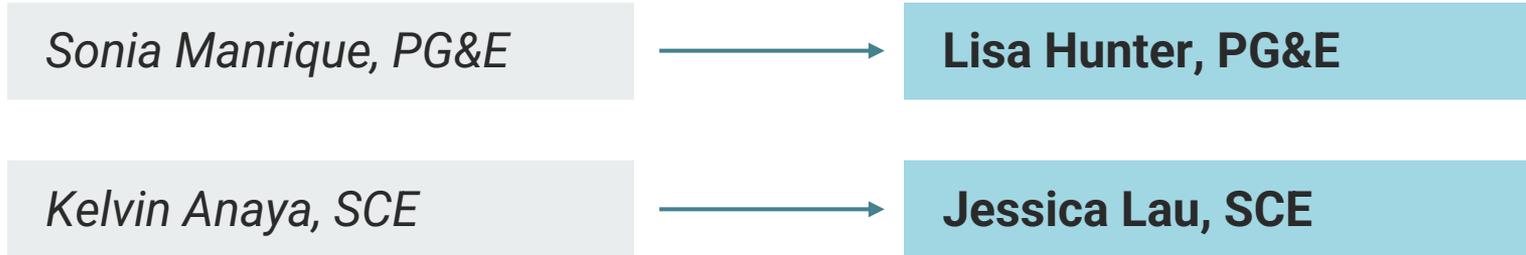
Goal: Decide process for 2024
CAEECC Membership
Applications and CAEECC
activities for the year

1. Membership Update
2. *Discuss Possible Changes to CAEECC Membership Application Process and/or Criteria
3. *Planning for Annual + Semi Annual report sessions - Discuss purpose and approach
4. Evolving CAEECC Working Group - Extension for Reflections, now due April 12

**public input opportunity*

CAEECC Membership Update

Welcome new CAEECC leads!

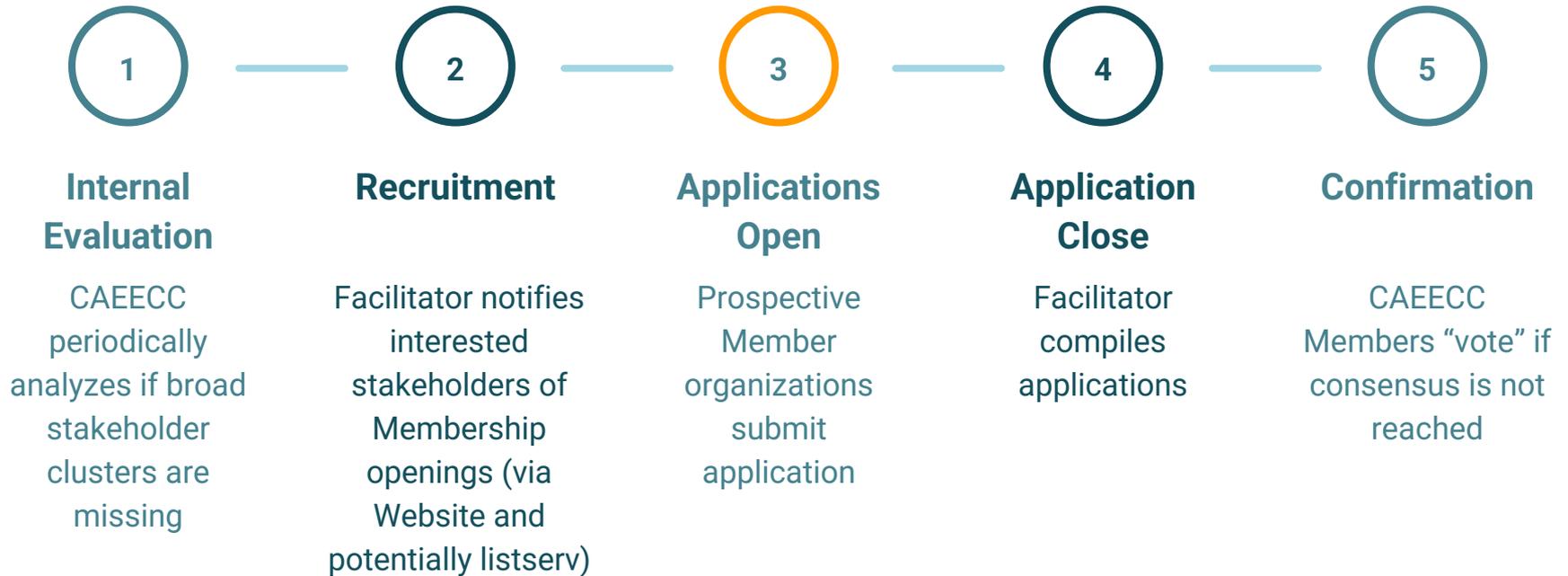


Also a hearty welcome to Jeorge Tagnipes, the new Energy Division manager overseeing Energy Efficiency (Pam, Ely, and Coby's manager)

Potential Changes to CAEECC Membership Application Process & Criteria

**CAEECC Groundrules call for
periodic review and open
applications for Membership**

Current Process for Adding a New Member Organization



Current Criteria for Adding a New Member Organization

For the Member Organization

- Organizations with substantial demonstrated interest and qualifications on energy efficiency in California
- Documented sponsorship from at least two existing CAEECC Member organizations

For the individual lead Member and any alternate Proxy from the Member Organization

- A detailed understanding of and working familiarity with CA's EE policies including its cost-effectiveness framework
- Agreement to abide by all the CAEECC roles and responsibilities for Members and by the CAEECC groundrules
- Specific prior experience working collaboratively in other stakeholder processes

OTHER FACTORS TO CONSIDER: Overall size of CAEECC (e.g. 20-25 range); **Composition of CAEECC** (i.e., so that there's reasonable balance...); and **Avoid overly duplicative Membership** on the CAEECC (e.g., an umbrella organization plus separately several of its organizational members).

Today, CAEECC Members will
**discuss if high-level changes to
CAEECC Membership Criteria &
Process should be made.**

First, we'll present some options.

Next, we will take Public input.

Lastly, we will seek Member input.

Proposed Options for CAEECC Membership Changes

Option 1: Recruit new CAEECC Members with the current processes as is.

Option 2: Recruit new CAEECC Members with the current processes however, remove the documented sponsorship requirement.

Option 3: Do you have any other ideas?

Public Comment

on Potential CAEECC Membership Application Process & Criteria Changes

10 minutes from approx 9:20-9:30

Instructions: Each individual will have up to 2 minutes to provide verbal public comment. Public comments will be captured in the Meeting Summary. **Please raise your hand to get into the speaking queue.**



PUBLIC INPUT - Proposed Options for CAEECC Membership Changes

[live edits from 3/14]

Option 1: Recruit new CAEECC Members with the current processes as is.

Option 2: Recruit new CAEECC Members with the current processes however, remove the documented sponsorship requirement.

Option 3:

- Recruit new CAEECC Members with the current processes however, 1) modify the EE requirement to say “and/or Equity” AND 2) remove the documented sponsorship requirement

Option 4:

- Keep “and”; leave out “or”; replace Equity with “Environmental Justice and Equity”; similar requirement to CE to ESJ

Option 5:

- Pick an option today; and revisit in Q2

Option 6:

- Revisit this topic in Q2 after ECWG recommendations due (ie requirement for racial equity training

CAEECC Member Discussion

on Potential CAEECC Membership Application Process & Criteria Changes

First, discuss the 3 options

Then seek consensus

If consensus isn't reached, take a vote

For reference: Groundrule IV.B: "For any significant process-related issues... the goal would again be to reach a consensus. However, if a consensus is not achieved in a timely fashion, a decision can be made if (a) a quorum (defined as the presence - in person or over the phone - of a Member or Proxy of $\frac{3}{4}$ of Member organizations) exists, and (b) 2/3 or more of the CAEECC Members (or their Proxies) present - in person or over the phone - agree.



CAEECC Member INPUT - Proposed Options for CAEECC Membership Changes *[live edits from 3/14]*

Option 1: Recruit new CAEECC Members with the current processes as is.

Option 2: Recruit new CAEECC Members with the current processes however, remove the documented sponsorship requirement.

Option 3: Recruit new CAEECC Members with the current processes however, 1) modify the EE requirement to say “and/or Equity” AND 2) remove the documented sponsorship requirement

Option 4: Keep “and”; leave out “or”; replace Equity with “Environmental & Social Justice”; add similar requirement to ESJ as cost-effectiveness; Provide onboarding training

FORTHCOMING SURVEY for CAEECC Members to “vote”

[new slide from 3/14] - this survey will be sent to all meeting attendees and Members. Only Full CAEECC Members (one response per organization) can "vote", but CAEECC Leadership is interested in hearing from all (Ex-Officio, Working Group Members, and the Public).

1. When to make changes/open up applications? (ECWG Reflections 4/19)
 - a. Q1
 - b. Q1 and revisit again in Q2
 - c. Wait until Q2

Note: During the 3/14 meeting, CAEECC Members chose 1b: pick an option now and revisit in Q2

1. Experience requirement
 - a. EE expertise (as-is)
 - b. EE and/or ESJ/equity expertise
 - c. EE and ESJ/equity expertise
 - d. No preference

3. Sponsorship requirement
 - a. Keep requirement (as-is)
 - b. Remove requirement
 - c. No preference

3. Onboarding
 - a. 1-1.5 hour optional onboarding (as is)
 - b. Make onboarding required
 - c. No preference

Planning for Annual and Semi-Annual Portfolio Performance Report Review via CAEECC Sessions

Background Context for Portfolio Performance Report Reviews

A 2023 CPUC Decision requires PAs to present their Portfolio Performance Report Reviews to CAEECC.

[Decision 23-06-055](#), p27:

“We will implement an important aspect of the April 24, 2020 CAEECC Process Proposal. Specifically, we require the following, contained in Section 4 of the April 24, 2020 CAEECC Process Proposal: **Each PA will be required to post its Annual Report on the CAEECC website and provide semi-annual data-driven updates on the energy efficiency portfolio progress at the CAEECC, including:**

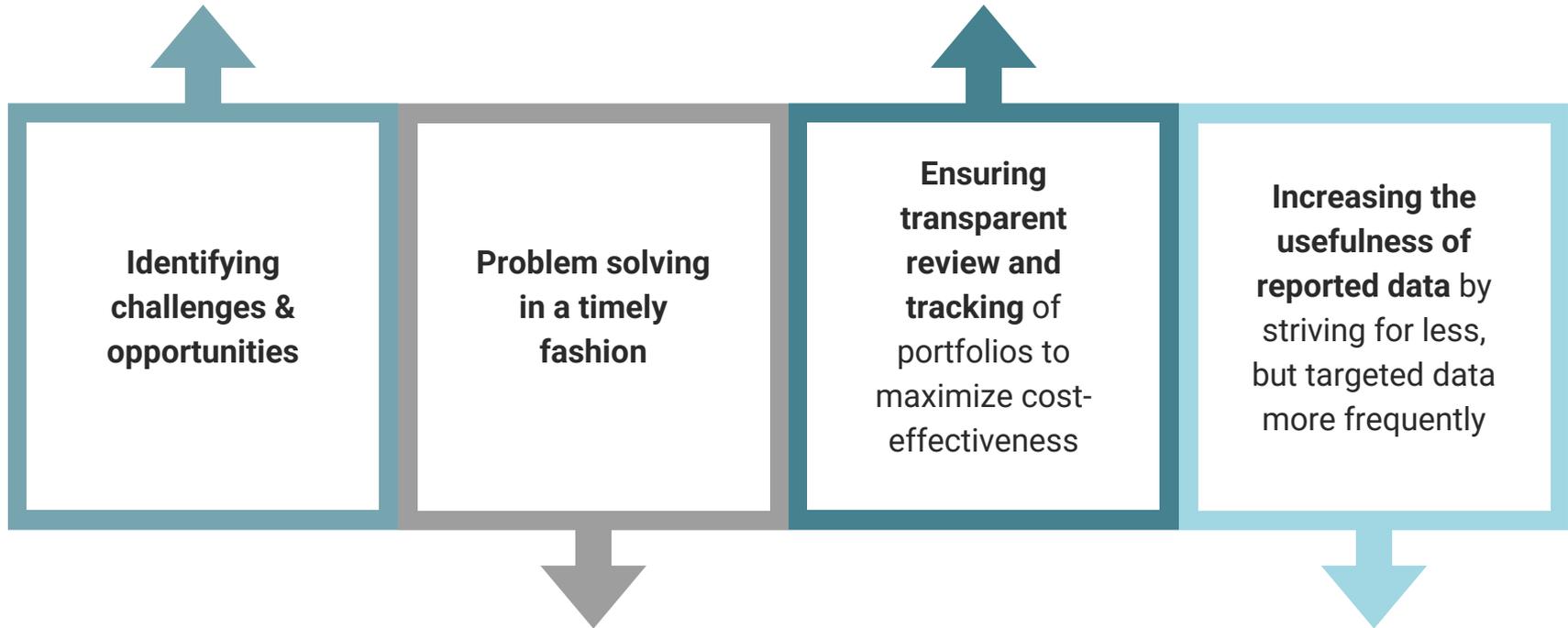
- **A high-level overview** of its Annual Report near the time it is filed; and
- **An update on progress**, approximately 6 months after the Annual Report filing”

The 2020 CAEECC EE Filing Working Group report provided consensus recommendations for what and how to conduct these reviews.

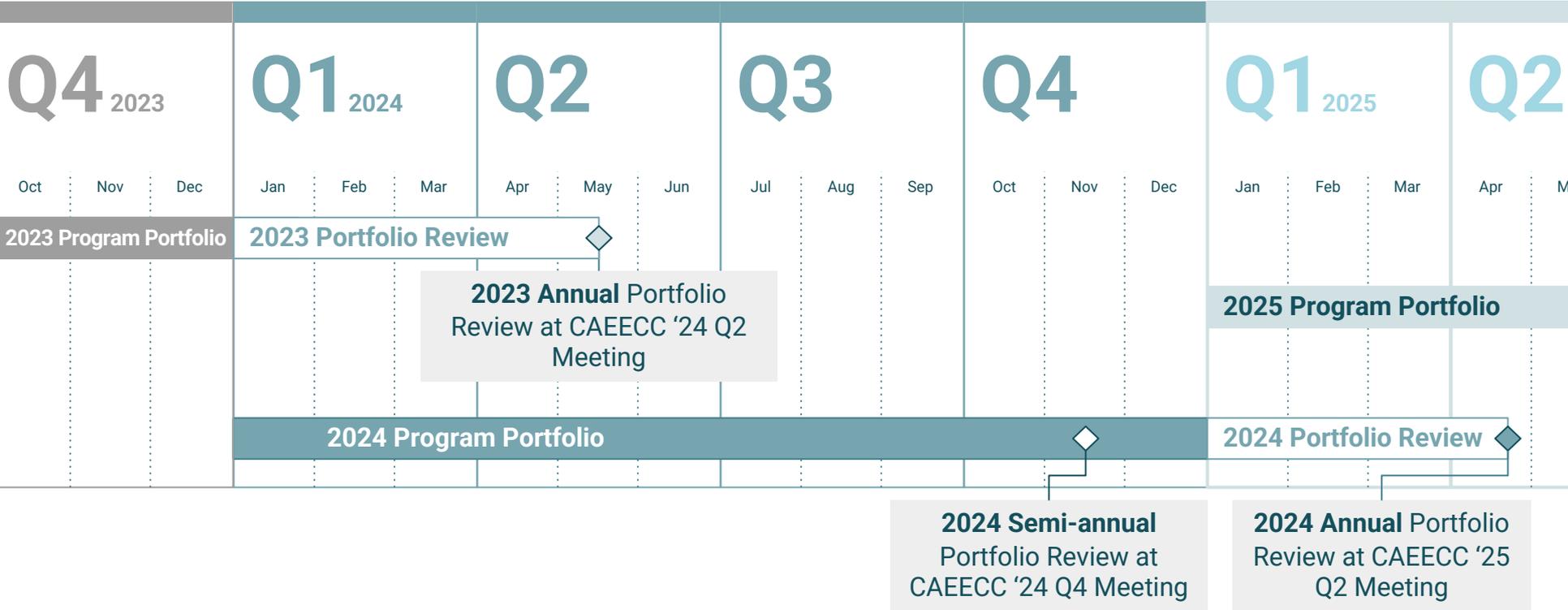
The 2023 CPUC Decision calls for implementation of that WG report.

The next few slides summarize relevant content from that WG report and thus the 2023 Decision.

Purpose of CAEECC Engagement in Portfolio Review Process



Timeline for Portfolio Performance Report Reviews



Annual Portfolio Performance Report Review

The What & Why of Annual Portfolio Performance Report Review Presentations

What

- Present key trends to watch (and note any issues that need attention)
- Present overall metrics of progress
- Identify any program closures
- Highlight any specific metrics identified by ED (i.e. Equity and Market Support Indicators)

Why

- Focus on the most useful data to inform the review of progress and focal points for improvements.

Annual Portfolio Performance Report Presentations at CAEECC should include:

Format of Presentations:

- A. Charts
- B. Tables
- C. Comparison to yearly projections
- D. Short description of significant challenges, issues, and successes
- E. Programs that are due for closure or extension”

General Metrics:

- A. Total kWh/MW/therm savings
- B. Percentage toward goals
- C. \$/kWh and \$/therm
- D. For RENs, reporting on CPUC-approved energy savings targets and non-energy related metrics
- E. Budget detail (e.g., how much was allocated vs. spent)
- F. Total Resource Cost (TRC) & Program Administrator Cost (PAC) tests
- G. Consider adding other metrics (e.g. HTR, workforce standards) [*Facilitator note Feb 2024: add Total System Benefit (TSB)*]

Semi-Annual Portfolio Performance Report Review

The What & Why of Semi-Annual Portfolio Performance Report Review Presentations

What

- Highlight trends in PA portfolios
- Get input from CAEECC on possible course corrections
- Bring PA proposals for discussion (at least 3 months prior to filing)
- First series of presentations will be in Sept 2024
- Optional use of Working Groups or Task Forces to tackle challenges raised in the Annual Report

Why

- Provide insight into the progress of programs since the Q2 presentation on prior year's Annual Report

Draft Template for 2023 Annual Portfolio Performance Review Sessions

Portfolio Administrator Template Overview for Portfolio Performance Report Reviews

SoCalREN created a template per request at the Q4 2023 Meeting for PAs to use in the biannual sessions. The following slides are an **overview of key elements** included in the template and open for discussion by CAEECC Members and the Public at the end of this Session.

The full template is available on the Meeting Webpage

Questions for Discussion at the end of the Session:

- Is anything missing?
- Do you have preference for reports by Segment or Sector or both?

[PA] 2023 Annual Portfolio Performance Report Presentation

Presented at CAEECC
[Presenting PA Name]
[5/14/24 or 5/15/24]

Summary of Core Metrics

Notes

Section to be utilized for any additional notes. [Larger table reflects portfolio without codes and standards]

w/ Codes & Standards	Year
Budget	\$
TSB	\$

Segment	2023			
	Budget Authorized (\$)	% Budget Spent	TSB (\$)	% to TSB Goal*
Resource Acquisition	\$	%	\$	
Equity	\$	%	\$	
Market Support	\$	%	\$	
Other (C&S, EM&V)	\$	%	\$	
TOTAL Portfolio	\$	%	\$	
(Administration)	\$	%	NA	

Year Cost Effectiveness**			
Portfolio			
TRC		PAC	
Filed	EOY	Filed	EOY
0.00	0.00	0.00	0.00
Resource Acquisition			
TRC		PAC	
0.00		0.00	

*% to Goal reflects yearly TSB projection comparison

** RENs are not required to meet a cost-effectiveness threshold, as affirmed in [D.21-05-031](#).

Total Portfolio Impact

Notes

Add text here

	2023
\$/kWh	\$
\$/therm	\$

2023	
Net GWh Savings	GWh
Agricultural	XXX
Commercial	XXX
Public	XXX
Residential	XXX
Public	XXX
Cross Cutting	XXX
Net kW Savings	kW
Agricultural	XXX
Commercial	XXX
Public	XXX
Residential	XXX
Public	XXX
Cross Cutting	XXX

2023	
Net Therm Savings	Therms
Agricultural	XXX
Commercial	XXX
Public	XXX
Residential	XXX
Public	XXX
Cross Cutting	XXX
TSB (\$)	\$
Agricultural	\$
Commercial	\$
Public	\$
Residential	\$
Public	\$
Cross Cutting	\$

2023	
GHG (MT CO ₂ e)	MT CO ₂ e
Agricultural	XXX
Commercial	XXX
Public	XXX
Residential	XXX
Public	XXX
Cross Cutting	XXX

Highlights by Segment

Slides will include written highlights, additional information, and the tables below.

Note for CAEECC Q1, segment indicators are not yet final so this section may be incomplete. Starting for 2024 Program Portfolio Reviews (later this year), this topic will be added.

Resource Acquisition

	2023
Budget	\$
TSB	\$

Equity

	2023
[Metric or Indicator A TBD]	
[Metric B TBD]	
[Metric C TBD]	
[Metric D TBD]	
[Metric E TBD]	

Market Support

	2023
[Metric or Indicator A TBD]	
[Metric B TBD]	
[Metric C TBD]	
[Metric D TBD]	
[Metric E TBD]	

Sector by Sector

Slides will include written Highlights, Challenges, and Lessons Learned, and Outlook per Sector

Sectors include: Agricultural, Commercial, Public, Residential, Public, CC: WE&T, CC: Finance, CC: C&S

Program Updates and Collaboration

Slides will include details on which programs are opening / closing, third party program updates (for IOUs), and Unique Value Metrics (for RENs).

Appendix - Budget Details

Notes

Add text here

2023 Budget by Sector	\$	% of Budget Spent	Notes
Residential	\$	%	Notes
Commercial	\$	%	Notes
Public			
Agriculture			
Industrial			
WE&T			
Finance			
Emerging Technology			
C&S			
TOTAL Portfolio			

Meeting Format for the Upcoming 2023 Annual Portfolio Performance Review Session

Option 1: All Hybrid - Q2 Meetings with 2023 Annual Portfolio Performance Report Reviews

May 14th (hybrid in Downtown LA)

- **10 am - 4:30 pm**
- **4 hours** 2023 Annual Performance Reports (SoCal)
- **2 hours** CAEECC (Community Engagement Indicators WG and Compensation Pilot Report)
- **30min** lunch (provided for in person participants)
- *Optional happy hour 4:30-6:30*

May 15th (hybrid in Downtown LA)

- **8:30 am - 4:30 pm**
- **5 hours** 2023 Annual Performance Reports (Norcal, Central)
- **2.5 hours** CAEECC (Evolving CAEECC Reflection sharing + Process for Evolving CAEECC, CAEECC Business Items)
- **30min** lunch (provided for in person participants)



Option 2: Virtual Annual Report; Hybrid CAEECC - Q2 Meetings with 2023 Annual Portfolio Performance Report Reviews

May 14th (virtual)

- **8:00 am - 5:30 pm**
- **9.5 hours** 2023 Annual Performance Reports (all)
- **30min** lunch

May 15th (hybrid in Downtown LA)

- **12:00 pm - 4:30 pm**
- **4.5 hours** CAEECC (Community Engagement Indicators WG; Compensation Pilot Report; Evolving CAEECC Reflection sharing + Process for Evolving CAEECC, CAEECC Business Items)
- **30min** break (provided for in person participants)
- *Optional happy hour 4:30-6:30*



Option 3: Virtual + Hybrid - Q2 Meetings with 2023 Annual Portfolio Performance Report Reviews

May 14th (virtual)

- **10 am - 4:30 pm**
- **5 hours** 2023 Annual Performance Reports (Norcal, Central)
- **1.5 hours** CAEECC (Business Items; Compensation Pilot Report)
- **30min** lunch

May 15th (hybrid in Downtown LA)

- **9 am - 4:30 pm**
- **4 hours** 2023 Annual Performance Reports (SoCal)
- **3 hours** CAEECC (Community Engagement Indicators WG and Evolving CAEECC Reflection sharing + Process for Evolving CAEECC)
- **30min** lunch (provided for in person participants)
- *Optional happy hour 4:30-6:30*





CAEECC Member Poll: which do you prefer?

Option 2: Virtual Annual Report; Hybrid CAEECC

Option 1: All Hybrid

May 14: 10 am - 4:30 pm

- 4 hours 2023 Annual Performance Reports
- 2 hours CAEECC
- *Happy Hour*

May 15: 8:30 am - 4:30 pm

- 5 hours 2023 Annual Performance Reports
- 2.5 hours CAEECC

May 14: 8:00 am - 5:30 pm

- 9.5 hours 2023 Annual Performance Reports
- 0 hours CAEECC

May 15: 12:00 pm - 4:30 pm

- 0 hours 2023 Annual Performance Reports
- 4.5 hours CAEECC
- *Happy Hour*

Option 3: Virtual + Hybrid

[CAEECC Members chose this option on 3/14]

May 14 (virtual): 10- 4:30

- 5 hours 2023 Annual Performance Reports
- 1.5 hours CAEECC

May 15 (hybrid): 9 - 4:30

- 4 hours 2023 Annual Performance Reports
- 3 hours CAEECC
- *Happy Hour*



Logistics Discussion

Background: At the Q4 2023 mtg, CAEECC Members expressed general interest in two hybrid (virtual + in person option) CAEECC mtgs in 2024, but agreed that two day in-person meetings would be a lot. Members also agreed that the next in-person meeting should be in LA.

Proposal: Co-Chairs and Facilitators propose that

- **Q2** Full CAEECC + Annual Portfolio Performance Report Review Session - see 3 options in earlier slides (**virtual/hybrid in Los Angeles**)
- **Q3** Full CAEECC **hybrid/in the Bay Area**
- **Q4** Full CAEECC + Semi-Annual Portfolio Performance Report Review Session **virtual**
 - Note: proposing to move the Q3 Semi-Annual Portfolio Performance Report Review Session to Q4



Public Comment

on Planning for Portfolio Performance Report Review via CAEECC Sessions

Approximately 10:15-10:25

Suggested Input on

1. What do the Members and Stakeholders want to get out of the PA report sessions?
2. Template (within the framework of the 2020 consensus CAEECC EE Filing Process Proposal)
3. Proposed May Meeting Flow
4. Other input?

Instructions: Each individual will have up to 2 minutes to provide verbal public comment. Public comments will be captured in the Meeting Summary. **Please raise your hand to get into the speaking queue.**

CAEECC Member Discussion

on Planning for Portfolio Performance Report Review via CAEECC Sessions

Input on

1. What do the Members and Stakeholders want to get out of the PA report sessions?
2. Any concerns about reporting by sector b/c don't have segment metrics finalized (PY 2023)? [question added 3/12]
3. Template (within the framework of the 2020 consensus CAEECC EE Filing Process Proposal) - we can explore modifications for 2024 Program Year reporting
4. Other input?

Evolving CAEECC Working Group

**The Evolving CAEECC Working
Group Written Reflections are now
due April 12, 2024.**

00	Introduction
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01	Session 1: CAEECC Business Items
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02	Session 2: Equity & Market Support Working Group (EMSWG)
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03	Wrap Up
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04	Optional Assembly
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**Break
(15 min)**

Session 2: Equity & Market Support Working Group

1. Present Draft Report and Next Steps

**public input opportunity*

Decision (D.23-06-055) and the Equity & Market Support Working Group

In June 2023, CPUC Decision ([D.23-06-055](#)) adopted 13 Equity Indicators, 25 Market Support Indicators, and an additional 17 Market Support Indicators structured around the Awareness, Knowledge, Attitude, and Behavior (AKAB) surveys.

The Equity & Market Support Working Group (EMSWG) is tasked with clarifying these Indicators (e.g., identifying information that could be used to determine baselines for future targets; identifying methods for tracking indicators and/or developing baselines).

PAs must file a Tier 2 Advice Letter by May 1st, 2024, which **means the WG will wrap up with a Final Report of recommendations by March 15** to allow PAs at least 6 weeks to file the Advice Letter.

Equity & Market Support Working Group Updates

- While D.23-06-055 adopted 13 Equity Indicators and 25 Market Support Indicators, discussions in the EMSWG did not address all of the Indicators, instead prioritizing what the Working Group considers to be the most pressing issues. Note that the PAs are directed to clarify all adopted Indicators in their May 2024 Advice Letter.
 - EMSWG did not address Common Metrics (Optional Activity).
 - EMSWG did not address AKAB Indicators (Optional Activity).
- Early on in the process, EMSWG opted to tackle broader questions, e.g. defining and standardizing terms, before diving into the more technical aspects of the Indicators. The recommendations in the Final Report reflect the discussions around these broader questions as opposed to clarifying every technical aspect of all of the Indicators.

EMSWG Process

Activity/Meeting	Date	Topic(s)	Homework (after meeting)
Huddle #1	11/1/23	Introduction to the EMSWG	<i>None</i>
Meeting #1	11/7/23	Introduction to the EMSWG	Identification of Priority Indicators for Discussion (10 Responses)
Meeting #2	12/5/23	Equity Indicator Definitions and Work Plan	<i>None</i>
Meeting #3	12/6/23	Equity Indicators #2, 5-9, and 11-12	Equity Indicators Survey (12 Responses); Market Support Indicator Definitions (6 Responses)
Meeting #4	1/17/24	Relationship-related Market Support Indicators	<i>None</i>
Meeting #5	1/24/24	Funding-related Market Support Indicators	<i>None</i>
Meeting #6	1/31/24	Equity and Market Support Indicators	Market Support Indicators Survey (12 Responses)
Meeting #7	2/21/24	EMSWG Draft Report - Equity Topics	Review Draft Report
Meeting #8	2/28/24	EMSWG Draft Report - Market Support Topics	Review Report Draft #2
Final Report	3/22/24	Final Report Due	Draft comments due 3/19

Draft EMSWG Report

Structure of Report

1. Executive Summary

2. Introduction

3. Background

- a. Previous Metrics Working Groups and Convenings
- b. Relationship between Metrics, Indicators, and Targets
- c. Indicators Adopted in D.23-06-055

4. Working Group Overview

- a. Purpose
- b. Recruitment Process
- c. Working Group Composition
- d. Meetings Summary
- e. Priority Indicators and Issues for Discussion

5. Recommendations

- a. Definitions of Consensus, Near Consensus, and Non-consensus
- b. Purposes of Indicators
- c. Equity Indicators
- d. Market Support Indicators
- e. Reporting Process

6. Remaining Issues

Table Summary of Indicators

Indicator #	Indicator Description	Applicable Definitions ("What")	Objective or Sub-objective ("Why")	"How"		
				Initial Quantification Approach	Unit	Methodology or Formula
Equity 1	Count of equity target participants in equity segment, by sector (Q,S)	Recommendation #2: "Equity target participant" is defined as a program participant that meets CPUC-adopted criteria for being hard-to-reach, located in a disadvantaged community, OR underserved. The participant can be in an Equity, Market Support, or Resource Acquisition segment program.	Address disparities in access to energy efficiency programs	Recommendation #3: In initial reporting, PAs should use PA program data to report participants disaggregated by program and include details on how participants were counted so readers can understand the context. In the future, PAs can come to a consistent and/or different level of granularity.	Units can include individual customers, households, single-site business, multi-site business, farm, local government, a California Native American Tribe, a Tribal representative, or other unit(s).	See Recommendation #3 under Initial Quantification Approach

The full table (including the 13 Equity and 25 Market Support indicators) will be posted in the Working Group Report expected 3/12/2024 on the Working Group Webpage: www.caeec.org/equity-market-support-wg

Next Steps

The Facilitation Team is aiming to get the Final Report to PAs by **March 22**. *WG comments on the draft are due March 19.*

Program Administrators will file a Tier 2 Advice Letter to Energy Division (via SDG&E) clarifying the Indicators.

If needed, stakeholders *may* request to reconvene after collecting annual data to further discuss and refine the Indicators.

Status on Joint PA Tier 2 Advice Letter Identifying Indicators, Common Metrics and Baselines Due May 1, 2024

Status on Indicators

3/12: CAEECC EMSWG has provided 2nd draft for feedback

3/19: All feedback on report is due back to CAEECC

3/22: Final report will be Issued by CAEECC EMSWG to PAs to be used as Attachment A within Advice Letter

Status on Common Metrics

12/11-3/5: Grounded Research & PG&E led Working Group Meetings with all PA's to address Common Metrics.

3/19(est): Grounded Research to issue draft on Common Metric Memo for final PA Review to be used as Attachment B within AL

Status on Baselines

3/7-4/4: PAs commencing work on baselines

Wrap Up

Goal: Evals and next steps

1. DEI Phase III - Scheduling
2. *Preparation for Q2 2024 CAEECC Quarterly Meeting 5/15
3. Evaluation results of the last CAEECC Quarterly Meeting
4. Live evaluation of this CAEECC Meeting

**public input opportunity*

DEI Phase III

As a reminder, at the Q4 '23 CAEECC Meeting, **CAEECC Members approved a Phase III DEI Training Plan.**

Objectives of Phase III, as *presented at Q4 '23*

1. Provide **interactive training** around four dimensions of equity (presented in Kickoff training)
2. Explore **case studies** of advancing different dimensions of equity from regulated energy efficiency programming around the nation
3. Engage in **courageous conversations** about the role of race, wealth, socioeconomic status, in the accessibility of energy efficiency programs and how to address
4. Have everyone **suggest two improvements** they can do with a program they are intimately familiar with based on the dimension and have the equity team provide feedback

4 Dimensions of Equity (*in a 3 part series*)

Recognition/Restorative

Distributive

Procedural

Session #1

3 hours

Facilitators: Dr. Anthony Kinslow II, Michelle Vigen Ralston, Suhaila Sikand

Date: 6/12 12pm - 3pm

Session #2

3 hours

Facilitators: Dr. Anthony Kinslow II, Michelle Vigen Ralston, Suhaila Sikand, Sooji Yang

Date: 7/31 12pm - 3pm

Session #3

3 hours

Facilitators: Tanya Paslawski

Date: TBD in Fall

Updates | Next Steps

- Gemini Energy Solutions (Dr. Anthony Kinslow II) & Common Spark (Michelle Vigen Ralston, Suhaila Sikand) are **developing a CAEECC-customized training for Sessions 1 and 2**
- The Facilitation Team is in contracting with Tanya Paslawski, [Elevated Engagement](#) for **Session 3**.
 - Paslawski is an attorney and energy industry veteran with over 20 years of experience in regulatory policy analysis, development, and advocacy.
 - Lead author of [State Energy Justice Roundtable Series: Participation in Decision Making](#), a publication of the National Association of Regulatory Utility Commissioners.
 - Tanya is co-founder and facilitator for [Advancing White Anti-Racist Education \(AWARE\)](#), providing training and conversations on systemic inequities and tools for change.

Prep for Q2 Full CAEECC Meeting

Proposed Q2 2024 Mtg Topics

1. Community Engagement
Indicators Prospectus
Development Process
2. Evolving CAEECC Working Group -
reflections & possible
presentations
3. Optional updates:
 - SDREN updates (if applicable)
 - CalMTA update (if applicable)
 - CEC update on Equitable Building
Decarbonization program
 - [Compensation Pilot Final Report \[live edits
from 3/14\]](#)
 - Others?

Other topics?

A.

Q3 topic (added 3/13)

-What do we want to get out of Semi-Annual
Performance Report Review Sessions (starting
in Q4 2024)?

Public Comment

on Proposed Topics for 2024 Q2 Meeting

Approximately 11:25 - 11:35

Instructions: Each individual will have up to 2 minutes to provide verbal public comment. Public comments will be captured in the Meeting Summary. **Please raise your hand to get into the speaking queue.**



*launch
Public Comment timer*

Next Steps

- Meeting summary will be posted in 5 business days
- Members to complete evaluation by 3/21
- Others?

Evaluations

11/29/23 Full CAEECC Meeting #40 Evaluation Survey Results

Question	Avg. Score
Objectives of the meeting were accomplished.	5.0
Presentations and background documents were clear and helpful.	4.9
Do you feel this meeting was an inclusive and trusting environment?	4.9
The facilitators were effective in running the meeting (e.g., fostering a constructive and efficient forum, being impartial, and making sure no one dominated discussions).	4.7
Overall, the virtual meeting format was smooth and effective.	5.2
Overall, this Full CAEECC meeting was successful.	4.6

1) Scores are 1-6 scale, where 1 is "strongly disagree" and 6 is "strongly agree"; and 3.5 is mid-point of 1-6 scale

2) Scores based on responses from 17 members and 4 stakeholders

3) Facilitation Team and Co-Chairs reviewed and debriefed comments from respondents

**this question was on a scale of 1-3 and multiplied to fit the proper scale*

3/14/24 Full CAEECC Meeting Evaluation



Evals will be sent by
CAEECC Facilitator



Complete evals **today**,
latest by March 21, 2024
COB

Meeting Goals

1

Decide process
for 2024
CAEECC
Membership
Applications

2

Prepare for Q2,
Annual and Semi
Annual Report
Presentations,
and DEI Training

Main Assembly Meeting Evaluation

Do you feel the Main Assembly was an inclusive and trusting environment?

Not at all inclusive/trusting Somewhat inclusive/trusting Very inclusive/trusting

Do you feel the Main Assembly was effective?

Not at all effective Somewhat effective Very effective

What worked well? How can we improve?

00	Introduction
----	--------------

01	Session 1: CAEECC Business Items
----	----------------------------------

02	Session 2: Equity & Market Support Working Group (EMSWG)
----	--

03	Wrap Up
----	---------

04	Optional Assembly
-----------	--------------------------

**Break
(10 min)**

Optional Assembly: Relevant Updates

1. Solicitation Updates & Schedules
2. Non-Energy Benefits (NEBs) Working Group Update
3. CalMTA Update

Program Administrator Solicitations

Stacie Risley, SDG&E



PG&E Solicitation Timeline

		Year 2024												
		Quarter	Q1			Q2			Q3			Q4		
Portfolio Segment		Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Codes & Standards	SW CODES & STANDARDS ADVOCACY RFP - Wave 2		Contracting		AL		IP							
Codes & Standards	CODES & STANDARDS CODE READINESS RFP		Contracting				AL		IP					
Resource Acquisition	2024 SUMMER RELIABILITY PLATFORM ADMINISTRATOR RFP		Contracting				AL	IP						
Equity	ZONAL ELECTRIFICATION (Residential & Commercial) RFP		Contracting				AL		IP					
Equity	RESIDENTIAL ELECTRIFICATION EQUITY RFA/RFP		Contracting								AL		IP	
Market Support	RESIDENTIAL WHOLE HOME LOAD MANAGEMENT (ResCEO) RFP		RFP		Contracting							AL		IP
Resource Acquisition	COMMERCIAL ENERGY MANAGEMENT (SEM Expansion) RFP		RFP		Contracting							AL		IP
Market Support	RESIDENTIAL MARKET SUPPORT (Single Point-of-Contact) RFP		RFP	PREP	RFP			Contracting				AL		IP

PG&E has been focused on launching new programs in the areas of:

- Equity
- Electrification
- Load Management
- Summer Reliability
- SEM-Expansion
- Codes & Standards

Upcoming Solicitations:

- Residential Single-Point-of-Contact

Potential Future Focus Areas:

- Customer Resiliency (Residential & Public)

SoCalGas Solicitation Timeline

IOU	Year		2023												2024											
	Quarter		Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4		
	Month		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SoCalGas	Local - Public	Living Wise	Jan	Feb	Mar	Apr	May	Jun																		
SoCalGas	Local - Commercial	HERS Rater Training	Jan	Feb	Mar	Apr	May	Jun																		
SoCalGas	Local - Commercial	Retail Partnering																								
SoCalGas	Local - Commercial	Non-Res EE Advisor	Jan	Feb	Mar	Apr	May	Jun																		
SoCalGas	Local - Residential	Residential EE Kits																								
SoCalGas	Local - Commercial	SEM																								
SoCalGas	Local - Residential	Innovation Design for EE Activities																								
SoCalGas	Local - Residential	Innovation Design for EE Activities																								
SoCalGas	Local - Residential	Market Access Program																								

LEGEND:
RFA Prep
RFA
RFP Prep
RFP
Contract Negotiation
AL (if applicable) + Approval + IP

SDG&E 2023 – 2025 Solicitation Schedule*

Year		2023												2024												2025			
Quarter		Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2
Month		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Local Commercial	Groceries, Restaurants, Food Storage																												
Local Commercial	Private Institutions, Healthcare																												
Local Commercial	Lodging																												
Local Commercial	Retail, Offices and Wholesale																												
Local Cross-Cutting	Market Access Program																												

Legend:	
	RFA Prep
	RFA
	RFP Prep
	RFP
	Contract Negotiation
	AL (if applicable) + Approval + IP

In-flight Negotiations:

- Retail, Offices and Wholesale

Kicking off Negotiations:

- Groceries, Restaurants and Food Storage

In-flight Solicitations:

- Lodging: Hotels/Motels
- Private Institutions and Healthcare

Soon to Launch Solicitations:

- Market Access Program

*Subject to change, pending any modifications and/or approvals from the Commission related to SDG&E's Energy Efficiency program administration.

SCE Solicitation Timeline

[updated slide from 3/14]

Segment	Year		2023						2024						2025										
	Quarter		Q3		Q4		Q1		Q2		Q3		Q4		Q1		Q2								
	Month		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
RA	Local Customer Programs	Residential - Multifamily		RFP Prep		RFP				Contracting				AL		IP									
RA	Local Customer Programs	Industrial - Large Customer, Comprehensive Projects				RFP Prep	RFP						Contracting				AL		IP						
RA	Local Customer Programs	MAP - All Sectors				RFP Prep	RFP						Contracting				AL		IP						
RA	Local Customer Programs	Commercial - Comprehensive Programs					RFP Prep	RFP						Contracting				AL		IP					
RA	Local Customer Programs	Residential						RFP Prep	RFP						Contracting				AL		IP				
TBD	Local Customer Programs	Gap-Filling Solicitation - TBD								RFP Prep	RFP						Contracting						AL		IP

Today

LEGEND:
RFA Prep
RFA
RFP Prep
RFP
Contract Negotiation
AL (if applicable) + Approval + IP

In-flight Negotiations:

- None

Kicking off Negotiations:

- Residential - Multifamily

In-flight Solicitations:

- Industrial – Large Customer, Comprehensive Projects
- Market Access Program
- Commercial – Comprehensive Programs

Soon to Launch Solicitations:

- Residential Solicitation
- TBD – Gap-Filling Solicitation(s)

Non-Energy Benefits (NEBs) Working Group Update

Aaiysha Khursheed (SCE)

[slides updated on 3/14]

Market Rate Equity Sector Non-Energy Benefits Working Group Activities

CAEECC Quarterly Meeting

March 14, 2024

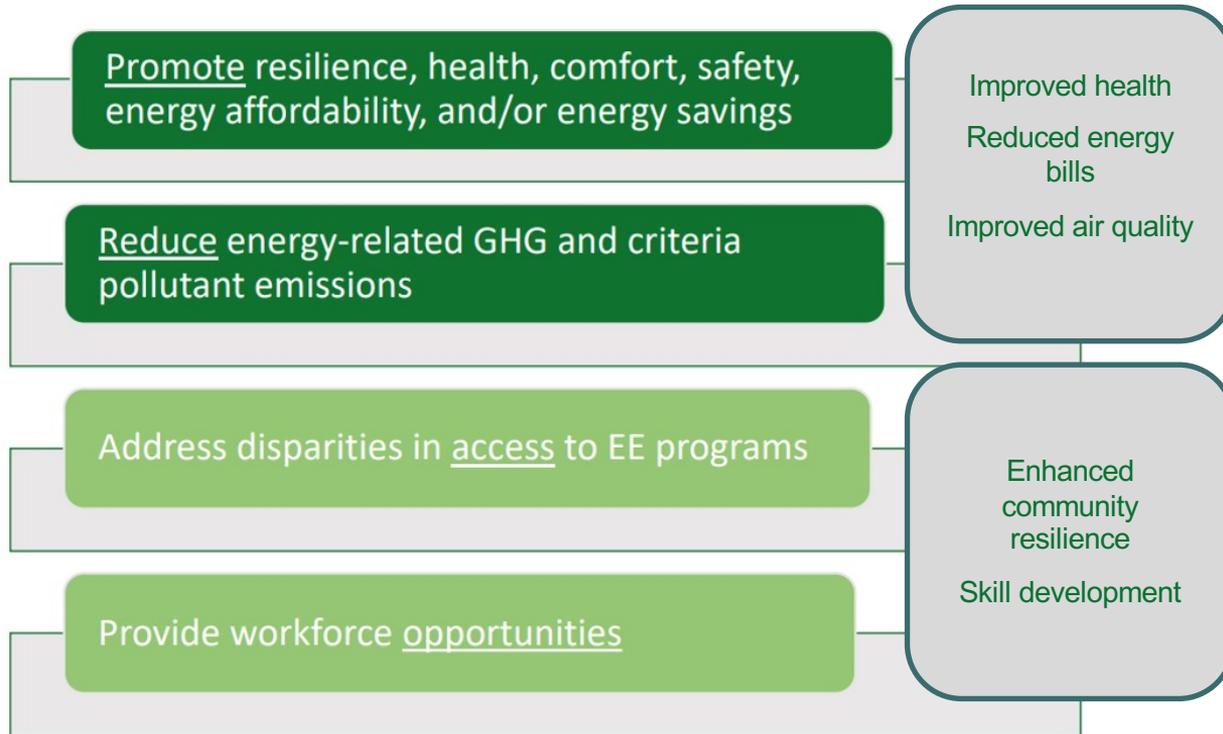


Formation of Working Group

- The Market Rate Equity Sector (ES) Non-Energy Benefits (NEBs) Study was authorized in the Market Rate EE proceeding via D.23-06-055 (Section 5.4, pg.32).
- The decision directed Energy Division to form a stakeholder working group (WG) to inform an ES NEBs study due October 1, 2026.
- As noted in OP18, the IOUs shall submit and advice letter detailing the non-energy benefits study's working group recommendations and next steps to begin the study – due early July 2024.

The Decision states, "we agree with the need to develop specific methods / approaches for quantifying non-energy benefits for equity segment programs, to assess the success of these programs and ultimately whether they achieve their intended outcomes and provide tangible benefits to equity segment customers."

Equity Program Objectives (from D.23-06-055)



WG Activities to Date

- WG meetings began in November 2023 and will end July 2024
- Members of the WG are currently prioritizing the NEBs for the study based on examination of equity programs offered by the PAs
 - Began with a list of 46 NEBs and the WG narrowed this to 17
 - Study budget will likely not cover 17 NEBs, so WG is refining this list down further

1. Decreased bill payments/fluctuations	10. Economic development
2. Improved social equity outcomes	11. Increased jobs
3. Mitigation of climate change	12. Career advancement
4. Enhanced community resilience	13. Reduced shutoffs
5. More comfortable	14. Increased productivity
6. Better health	15. Skill development
7. Increased property value	16. Increased ability to fund other work
8. Reduced health risks	17. Enhanced customer and employee satisfaction
9. Improved safety	

Questions for Consideration by NEBs WG

1. What research areas, including specific types of NEBs, should be considered priority for the study?
2. How will stakeholders remain involved throughout the study?
3. What process should the PAs follow for considering and incorporation estimation of NEBs as indicators or metrics for the equity segment?
4. Should specific NEBs be incorporated into PAs' equity goals (expected development in 2025) and if so which ones? Should any of the remaining NEBs be incorporated into equity goals?
5. How will the study assess the impact of different benefits to different types and classes of equity customers?
6. How could the study's results be used or applied to non-equity segments? How should non-equity segment NEBs be studied?

Current Activities and Next Steps

- Currently prioritizing NEBs for study (Q1)
- Other decision questions raise some challenging and interesting issues as well related to, for instance:
 - The process PAs follow for incorporating NEBs estimation as indicators or metrics for the equity segment
 - The ability to assess the impact of different benefits to different types and classes of equity customers
 - Other interesting questions
- Next Steps – address remaining questions and provide joint IOU Tier 1 Advice Letter with WG recommendations to meet deadline

CalMTA Update

Nils Strindberg, CalMTA

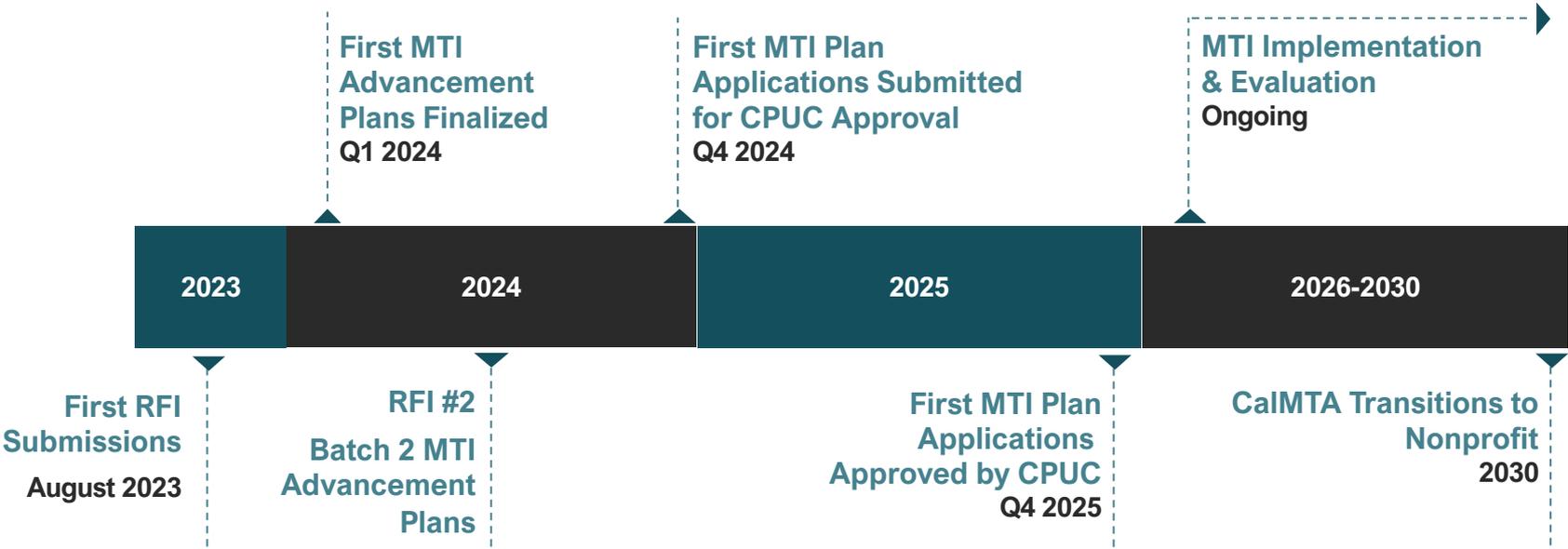


March 14, 2024

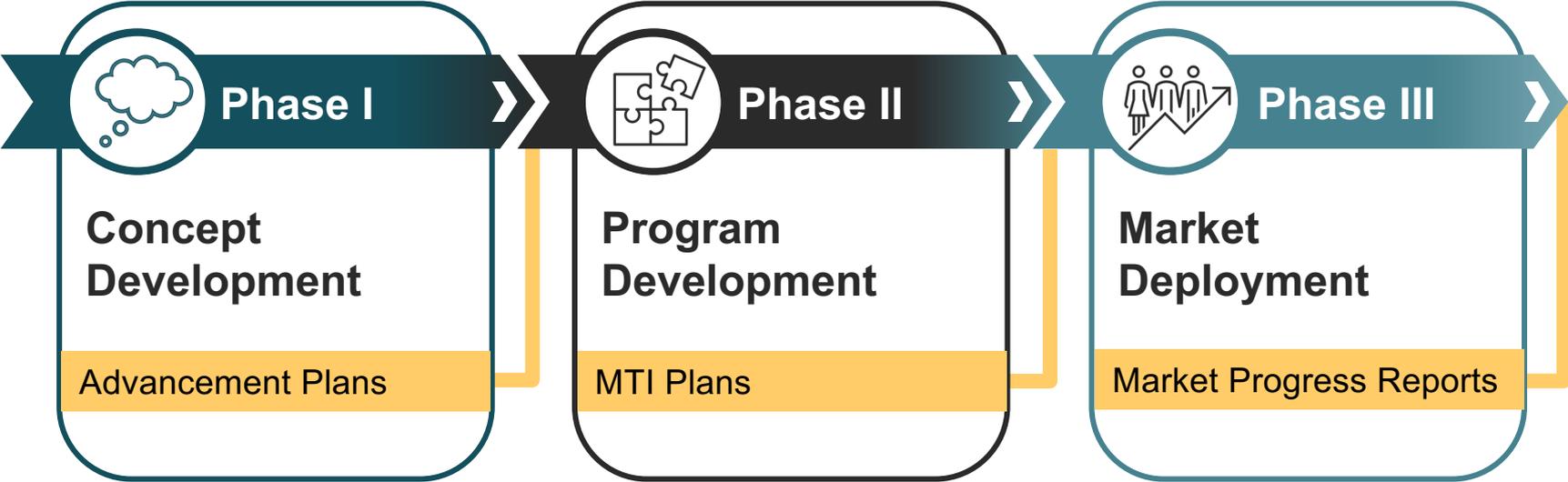
CaIMTA Update

Nils Strindberg, Principal of Policy

Key Milestones

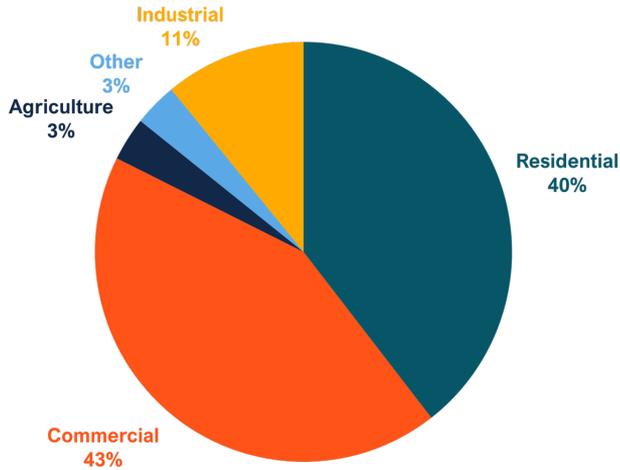


MTI Development / Deployment Process

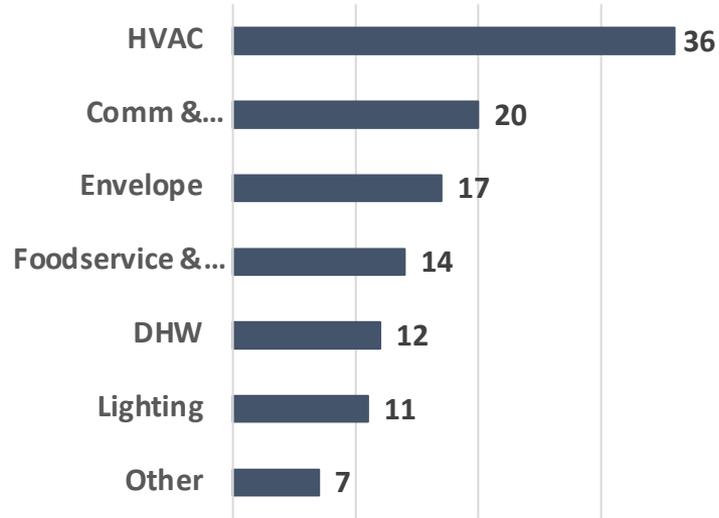


Disposition of Ideas Received

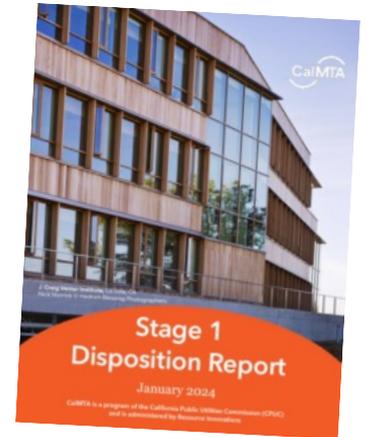
Submissions by Sector



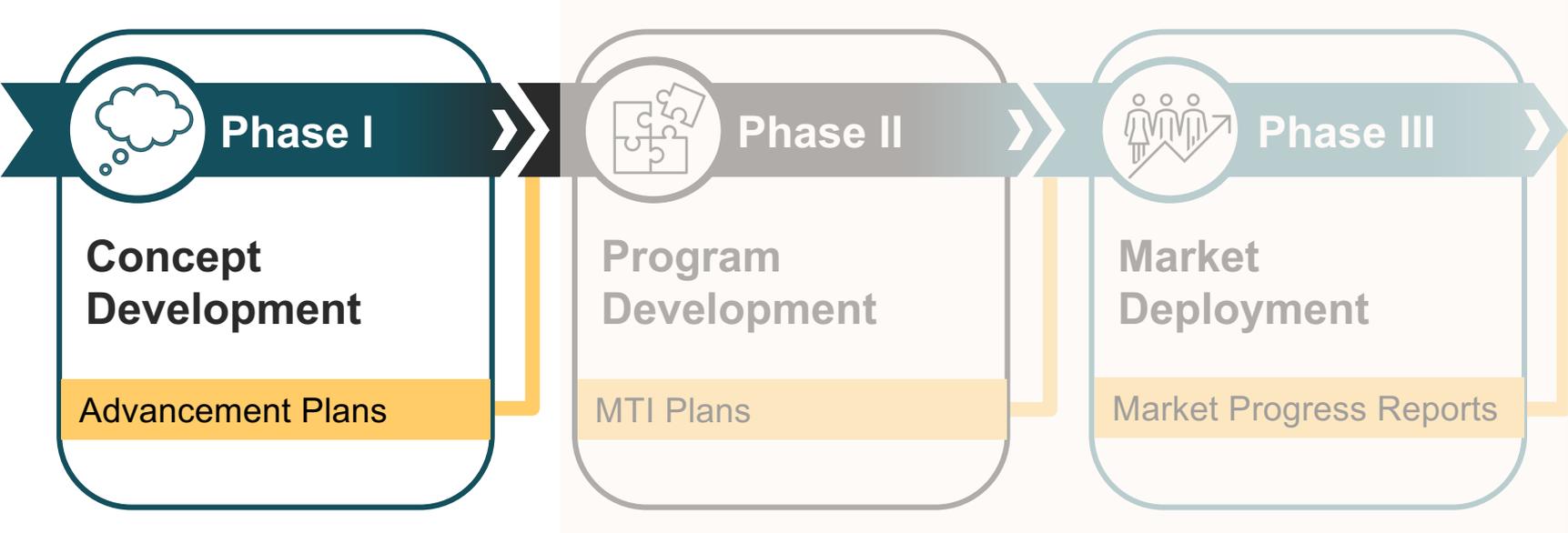
Submissions by End Use



calmta.org/resources-and-reports/disposition-report/



MT Ideas in Phase I



[Idea recommendations memo](#) available on CalMTA website

Phase I MT Ideas



**Efficient
Streetlighting**



**Residential Heat
Pump Water
Heaters**



**Single Pane
Replacement
(Commercial)**



**Food Service
Water Heating**

-
- Advancement Plan presented to MTAB in June 2024
 - Two-week public comment period
 - Updated version to presented MTAB in July 2024

-
- Advancement Plan presented to MTAB in July 2024
 - Two-week public comment period
 - Updated version presented to MTAB in September 2024

MT Ideas in Phase II



Phase II MT Ideas



Portable/Window Heat Pumps



Induction Cooktops and Ranges



Efficient Rooftop Units

Full MT Initiative Implementation Plans:

- Market Transformation Theory & Logic Model
- Technology/Product Assessment
- Market Characterization
- Stakeholder Outreach and Engagement
- Cost Effectiveness Models
- Evaluation Market Progress Indicators & Market Research
- Budget

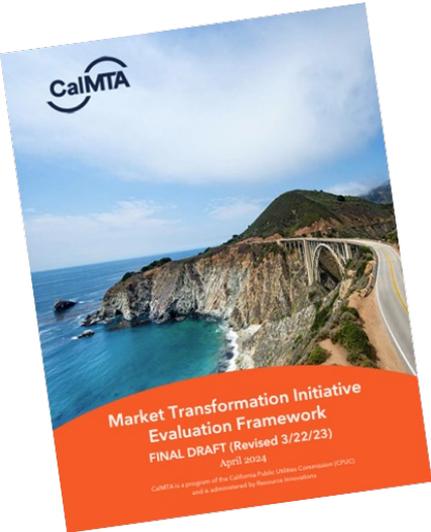


Phase II Strategy Pilots



- CalMTA “Strategy Pilots” seek to test potential market interventions included in an Advancement Plan
 - Relatively short duration
 - Smaller budget than most traditional EE pilots
 - Informed by MTAB feedback and public comment
- Two Strategy Pilots in development:
 - [Portable/Window Heat Pump Self-Installation Practices](#)
 - [Geographic Targeting Using ESRPP for Portable/ Window HPs and Induction Cooking](#)

Evaluation Framework





Transformative Energy Solutions for the public good

- Market transformation is a proven approach that works to remove market barriers so that energy efficient, equitable, and climate-friendly approaches become the new standard practice for all Californians.

Sign up for updates at: calmta.org/contact/

- Questions? Email info@calmta.org
- Follow us at [linkedin.com/showcase/calmta/](https://www.linkedin.com/showcase/calmta/)

Optional Assembly Evaluation

Was the Optional Assembly valuable to you/your organization?

Not valuable.....Somewhat valuable.....Very valuable

How likely are you to join the Optional Assembly in future Full CAEECC Meetings?

Not likely.....Somewhat likely.....Very likely

What worked well? How can this Assembly improve?

THANK YOU.

Next Meeting Wednesday, May 15, 2024

APPENDIX - Potential Changes to CAEECC Membership Process and/or Criteria

Current Process for Adding a New Member Organization

1. CAEECC **Facilitator periodically notifies interested stakeholders** when there are openings in the CAEECC (by informing CAEECC Members of posting on the website, and potentially notifying the CAEECC list serve)
2. **Interested potential Member organizations will be required to submit a short application** to the CAEECC Facilitator, including the following:
 - a. Name, explanation of how meet criteria, describe experience in other stakeholder processes, list sponsorship of 2 existing CAEECC Members
3. **Factors for CAEECC Members to consider** in deciding new Members
 - a. How well applicant meets criteria; Overall size of CAEECC (e.g. 20-25 range); Composition of CAEECC (i.e., so that there's reasonable balance among the different stakeholder interests and that there's not redundancy of interests among Members); and Avoid overly duplicative Membership on the CAEECC (e.g., an umbrella organization plus separately several of its organizational members.)
4. **Facilitator compiles applications and annually circulates to Full CAEECC for their consideration**, along with an initial proposal based on criteria above
5. **CAEECC Members discuss and Facilitator seeks consensus**. If no consensus, need a minimum of $\frac{3}{4}$ of total Membership
6. **Periodically (i.e., every other year) the CAEECC should consider whether important broad stakeholder clusters are missing** from current CAEECC make-up—e.g., an organization specializing in social justice issues

Excerpted from CAEECC Groundrules Appendix A

APPENDIX - Planning for May 2024 Portfolio Performance Annual Review Session

Yearly CAEECC Presentation on Key Annual Report Metrics

“The proposal here is to utilize the Annual Report (Q2 – May) to kickstart the year of review. At the Q2 meeting, the PAs will present key trends to watch (potentially identifying issues that need attention, which would follow the outlined process below), overall metrics of progress, any program closures, and a selection of specific metrics from D.18-05-041, Attachment A,10 to be determined by Energy Division and CAEECC. The intent is to focus on the most useful data to inform the review of progress and focal points for improvements.

NRDC 2020 Motion Seeking Commission Ruling on CAEECC Proposal for Improvements to the EE Portfolio and Budget Approval Process WG Report, p16

1. General Metrics:

- A. Total kWh/MW/therm savings
- B. Percentage toward goals
- C. \$/kWh and \$/therm
- D. For RENs, reporting on CPUC-approved energy savings targets and non-energy related metrics
- E. Budget detail (e.g., how much was allocated vs. spent)
- F. Total Resource Cost (TRC) & Program Administrator Cost (PAC) tests
- G. Consider adding other metrics (e.g. HTR, workforce standards) *[Facilitator note Feb 2024: add Total System Benefit (TSB)]*

2. Format of Presentations:

- A. Charts
- B. Tables
- C. Comparison to yearly projections
- D. Short description of significant challenges, issues, and successes
- E. Programs that are due for closure or extension”

Semi-Annual CAEECC Presentation on Key Annual Report Metrics

First series of presentation will be in Sept 2024

“The intent of the semi-annual presentations is to **provide insight into the progress since the Q2 presentation on the Annual Report** (Section 8.3.1). These presentations would **focus on overall metrics by sector and portfolio** (as outlined above), **any challenged programs, and any progress made** if short-term working groups or task forces were established to tackle particular challenges raised in the Annual Report, as described below.”

NRDC 2020 Motion Seeking Commission Ruling on CAEECC Proposal for Improvements to the EE Portfolio and Budget Approval Process WG Report, p16

CAEECC Engagement on an On-going Basis

Section 8.3.4 of CAEECC WG Report (p17)

As CAEECC would be receiving semi-annual updates based on the existing reporting requirements this would provide an opportunity to identify significant challenges or potential new significant opportunities during the presentations and establish a process to brainstorm solutions in a timely fashion. For example:

1. The PAs would present on their Annual Report at the Q2 full CAEECC meeting. If there were portfolio implementation or policy challenges that were identified in the Annual Report, the CAEECC facilitator would take note during the presentation and would later **discuss with CAEECC Members which, if any, items should be prioritized for problem-solving**. If the issue aligned with the current criteria for choosing which discretionary issues CAEECC undertakes, including sufficient interest, then:
 - a. **Small task forces or Working Groups could be established per category of challenge to brainstorm recommended solutions between quarterly meetings** (timing to be decided in the meeting), noting that these recommended solutions would be advisory to the PA and implementer....
2. **This would allow for additional expertise to be included in developing the solution**, including those that could be deemed financially interested. Without input from those impacted, the solution may not be the most productive or effective.
3. **Identifying issues and proposed solutions in this manner also provides CAEECC (and the public) transparency into the process of correcting for any issues while creating a more collaborative approach to problem-solving.**
4. **If the problems are not resolved and PAs need to close programs** to improve metric performance, the PAs could use the scheduled presentations to inform the CAEECC of their plans for such closures and the timing of when the Tier 2 Advice Letter will be submitted to the CPUC.

CAEECC Engagement Related to Interim Filings

8.3.3 pg 17

In addition to **solving challenges as they arise**, CAEECC provides an opportunity to **work together to increase transparency and collaborate regarding interim filings** to ensure challenges are addressed and input is sincerely integrated prior to such filings. The objective of this effort is to solve for any challenges ahead of time, reduce forthcoming litigation, and improve the portfolios.

If there is an event that results in a trigger-based filing (e.g., a new Application or Tier 2 Advice Letter), the **PAs could use the semi-annual reports to highlight the trends they observe, get input from CAEECC on possible course corrections, and then bring proposals** (e.g., for an updated application) for discussion to CAEECC at least 3 months prior to filing consistent with the process outlined in Section 8.2 above.

Recommendations on Stakeholder Process

8.1 pg12-14

The goals that this proposed stakeholder process aims to achieve include:

1. Create a **process to integrate collaborative planning and problem-solving prior to filing Applications**,
2. Ensure **transparent review and tracking of energy efficiency portfolios** through CAEECC to increase understanding of progress and to help **maximize cost-effective savings**,
3. Increase the **usefulness of reported data** by striving for less, but targeted data more frequently as opposed to more data less frequently, and
4. Establish **effective and transparent collaborative opportunities to brainstorm solutions** to challenges that arise during implementation.

The current issues that this proposed stakeholder process aims to solve include:

1. There is no opportunity to delve into the details of developing a compliant application with the opportunity to solve for challenges prior to filing.
 - a. How can we utilize CAEECC to increase collaboration, transparency, and problem-solving as PAs develop their applications?
2. There is little meaningful insight into programs until after final analysis.
 - a. How can we use ongoing data to understand progress and solve for challenges as they occur?
3. Reporting criteria are onerous to generate and review.
 - a. How much does this churn contribute to program cost without contributing to program improvement or C/E?
 - b. Are all the data useful and/or used? If not, should CAEECC propose reporting requirement modifications to focus time and money on the most useful data?
4. Current information and timing of data is not helpful to improve programs.
 - a. How can we use information to conduct mid-cycle modifications to increase C/E and improve customer experience?
5. There is no opportunity to discuss challenges or expand successes.
 - a. How can we utilize CAEECC to best solve issues as they come up or expand successes when they occur?